order, notice, decision, or finding issued prior to the operative date of sections 811 to 812 and 861 to 878 of this title.

§§ 451 to 460, 471 to 483. Repealed. Pub. L. 91-173, title V, § 509, Dec. 30, 1969, 83 Stat. 803

Section 451, act May 7, 1941, ch. 87, title 1, §101, formerly §1, 55 Stat. 177; renumbered title I, §101, July 16, 1952, ch. 877, §4(4), 66 Stat. 710, authorized Secretary of the Interior to make annual investigations of coal mines to obtain information relating to health and safety conditions.

Section 452, act May 7, 1941, ch. 87, title I, §102, formerly §2, 55 Stat. 178; renumbered title I, §102, and amended July 16, 1952, ch. 877, §4(3), (5), (6), 66 Stat. 710, empowered Secretary of the Interior to make inspections at any time.

Section 453, act May 7, 1941, ch. 87, title I, \$103, formerly \$3, 55 Stat. 178; renumbered title I, \$103, and amended July 16, 1952, ch. 877, \$4(5), (7), 66 Stat. 710, authorized investigators to enter any mine affecting interstate commerce.

Section 454, act May 7, 1941, ch. 87, title I, §104, formerly §4, 55 Stat. 178; renumbered title I, §104, and amended July 16, 1952, ch. 877, §4(5), (7), (8), 66 Stat. 709, provided for penalty for refusal to admit investigator. Section 455, act May 7, 1941, ch. 87, title I, §105, for-

Section 455, act May 7, 1941, ch. 87, title I, §105, formerly §5, 55 Stat. 178; renumbered title I, §105, and amended July 16, 1952, ch. 877, §§3, 4(5), 66 Stat. 709, 710, provided for filing of accident information.

Section 456, act May 7, 1941, ch. 87, title I, \$106, formerly \$6, 55 Stat. 178; renumbered title I, \$106, and amended July 16, 1952, ch. 877, \$4(3), (5), 66 Stat. 710, directed Secretary of the Interior to compile and publish reports and to expend funds for advancement of health and safety in mines.

Section 457, act May 7, 1941, ch. 87, title I, \$107, formerly \$7, 55 Stat. 179; renumbered title I, \$107, and amended July 16, 1952, ch. 877, \$4(3), (5), (9), 66 Stat. 710, provided for administration of provisions of sections 451 to 460 of this title by Bureau of Mines and directed Federal agencies to cooperate with State mine safety agencies.

Section 458, act May 7, 1941, ch. 87, title I, §108, formerly §8, 55 Stat. 179; renumbered title I, §108, and amended July 16, 1952, ch. 877, §4(3), (5), 66 Stat. 710, authorized creation of an advisory committee and provided for its functions and composition.

Section 459, act May 7, 1941, ch. 87, title I, §109, for-

Section 459, act May 7, 1941, ch. 87, title I, §109, formerly §9, 55 Stat. 179; renumbered title I, §109, and amended Oct. 28, 1949, ch. 782, §1106(a), 63 Stat. 972; July 16, 1952, ch. 877, §4(3), (5), 66 Stat. 710, authorized employment of personnel for administration of sections 451 to 460 of this title and set out qualification conditions.

Section 460, act May 7, 1941, ch. 87, title I, $\S111$, formerly 11, 55 Stat. 179; renumbered title I, $\S110$, and amended July 16, 1952, ch. 877, $\S4(3)$, (5), 66 Stat. 710, defined "Commerce" as used in sections 451 to 460 of this title.

Section 471, act May 7, 1941, ch. 87, title II, §201, as added July 16, 1952, ch. 877, §1, 66 Stat. 692; amended Mar. 26, 1966, Pub. L. 89–376, §2(a), 80 Stat. 84, defined terms as used in sections 471 to 483 of this title.

Section 472, act May 7, 1941, ch. 87, title II, §202, as added July 16, 1952, ch. 877, §1, 66 Stat. 693; amended Mar. 26, 1966, Pub. L. 89–376, §3(b), 80 Stat. 87, set out provisions for annual and special instructions, directed Federal agencies to coordinate operations with State mine safety agencies created pursuant to enumerated conditions and authorized any such State inspector to enter any mine affecting commerce.

enter any mine affecting commerce. Section 473, act May 7, 1941, ch. 87, title II, §203, as added July 16, 1952, ch. 877, §1, 66 Stat. 694; amended Mar. 26, 1966, Pub. L. 89–376, §3(a), 80 Stat. 85, set out procedures for withdrawal when immediate or non-immediate dangers were found to exist in mines.

Section 474, act May 7, 1941, ch. 87, title II, §204, as added July 16, 1952, ch. 877, §1, 66 Stat. 696, set out procedures for giving notice of findings and orders.

Section 475, act May 7, 1941, ch. 87, title II, §205, as added July 16, 1952, ch. 877, §1, 66 Stat. 697; amended Mar. 26, 1966, Pub. L. 89-376, §3(c), (d), 80 Stat. 87, authorized continuation of Federal Coal Mine Safety Board of Review and provided for its composition, powers, and procedures.

Section 476, act May 7, 1941, ch. 87, title II, §206, as added July 16, 1952, ch. 877, §1, 66 Stat. 699; amended Mar. 26, 1966, Pub. L. 89–376, §3(e), 80 Stat. 88, set out procedures for Director of Bureau of Mines to review applications for annulment or revision of orders closing mines because of immediate and nonimmediate dangers

Section 477, act May 7, 1941, ch. 87, title II, §207, as added July 16, 1952, ch. 877, §1, 66 Stat. 700; amended June 11, 1960, Pub. L. 86–507, §1(22), (23), 74 Stat. 201; Mar. 26, 1966, Pub. L. 89–376, §3(f), 80 Stat. 90, set out procedures for review by Federal Coal Mine Safety Board of Review of applications for annulment or revision of orders closing mines because of immediate or nonimmediate dangers.

Section 478, act May 7, 1941, ch. 87, title II, $\S 208$, as added July 16, 1952, ch. 877, $\S 1$, 66 Stat. 702; amended June 11, 1960, Pub. L. 86–507, $\S 1(24)$, 74 Stat. 201, set out procedures for judicial review of orders by Federal Coal Mine Safety Board of Review.

Section 479, act May 7, 1941, ch. 87, title II, §209, as added July 16, 1952, ch. 877, §1, 66 Stat. 703, set out mandatory mine safety provisions respecting roof support, ventilation, coal dust and rock dust, electrical equipment, fire protection, and other miscellaneous matters.

Section $\bar{4}80$, act May 7, 1941, ch. 87, title II, §210, as added July 16, 1952, ch. 877, §1, 66 Stat. 708; amended Mar. 26, 1966, Pub. L. 89–376, §4, 80 Stat. 91, set out penalties for violations of provisions of sections 473 or 476 of this title.

Section 481, act May 7, 1941, ch. 87, title II, §211, as added July 16, 1952, ch. 877, §1, 66 Stat. 708, provided for effect on State laws of provisions of sections 471 to 483 of this title.

Section 482, act May 7, 1941, ch. 87, title II, §212, as added July 16, 1952, ch. 877, §1, 66 Stat. 709; amended Mar. 26, 1966, Pub. L. 89–376, §5, 80 Stat. 91, set out procedures for issuance of certificates of equipment conformity, expanded educational programs, directed Federal agencies to coordinate their activities with State agencies to eliminate duplication of efforts, expenses and enforcement requirements, and provided that Director annually report on administration of his functions.

Section 483, act May 7, 1941, ch. 87, title II, §213, as added July 16, 1952, ch. 877, §1, 66 Stat. 709, provided that Administrative Procedure Act was not to be applicable to provisions of sections 471 to 483 of this title.

For subject matter formerly contained in this chapter, see section 801 et seq. of this title.

CHAPTER 11—MINING CLAIMS ON LANDS SUBJECT TO MINERAL LEASING LAWS

Sec.

501. Mining claims located between July 31, 1939, and January 1, 1953.

502. Reservation of minerals to the United States;

rights of entry, disposition and removal.

503. Reservations required by law; atomic energy materials.

504. Power to make arrangements respecting atomic energy materials as unaffected.

505. "Mineral leasing laws" defined.

§ 501. Mining claims located between July 31, 1939, and January 1, 1953

(a) Force and effect

Subject to the provisions of this chapter and to any valid intervening rights acquired under laws of the United States, any mining claim located under the mining laws of the United